

Title (en)
GAS GENERATOR COMPOSITION

Title (de)
GASGENERATORZUSAMMENSETZUNG

Title (fr)
COMPOSITION GÉNÉRATRICE DE GAZ

Publication
EP 2266937 A4 20140101 (EN)

Application
EP 09730137 A 20090408

Priority

- JP 2009001621 W 20090408
- JP 2008103537 A 20080411
- JP 2009069967 A 20090323

Abstract (en)
[origin: EP2266937A1] A gas generating composition exhibiting good slag forming ability is provided. The gas generating composition includes a fuel ranging from 10 to 60 % by mass, an oxidizing agent ranging from 10 to 70 % by mass, and a cooling agent (other than iron oxide) ranging from 1 to 20 % by mass. The cooling agent has a volume mean diameter (D50) of 10 to 70 µm and a volume mean diameter at cumulative of 10% (D10) of equal to or greater than 5 µm. The cooling agent acts to decrease the combustion temperature and improve slag forming ability.

IPC 8 full level
C06D 5/00 (2006.01); **B60R 21/26** (2011.01); **B60R 21/264** (2006.01); **C06B 23/04** (2006.01)

CPC (source: EP US)
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C06D 5/06 (2013.01 - EP US)

Citation (search report)

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- [A] US 3862866 A 19750128 - TIMMERMAN HUBERT G, et al
- [A] US 2004123925 A1 20040701 - WU JIANZHOU [JP]
- [A] FR 2862637 A1 20050527 - DAICEL CHEM [JP]
- See references of WO 2009125587A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

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